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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Katsunari Tezuka et al.      Art Unit : 1644  
Serial No. : 09/830,548      Examiner : Jessica Roark  
Filed : June 12, 2001  
Title : A PHARMACEUTICAL COMPOSITION FOR TREATING IMMUNE DISEASES

Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

In response to the Restriction Requirement dated September 12, 2002, please amend the application as follows.

In the Claims:

Amend claims 1-32 as follows:

B1  
1. (Amended) A method of preventing or treating arthrosis in a subject, the method comprising administering to the subject a composition comprising (a) a substance that modulates signal transduction mediated by AILIM, and (b) a pharmaceutically acceptable carrier, wherein the composition comprises an amount of the substance effective to prevent or treat arthrosis in the subject.

2. (Amended) The method of claim 1, wherein the substance inhibits proliferation of AILIM-expressing cells or inhibits production of a cytokine by AILIM-expressing cells.

B2  
3. (Twice Amended) The method of claim 2, wherein the cytokine is interferon  $\gamma$  or interleukin 4.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

October 11, 2002  
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Darlene J. Morin  
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